

SNOHOMISH - WALLACE FALL CHUM

STOCK STATUS

1992 STATUS

Healthy

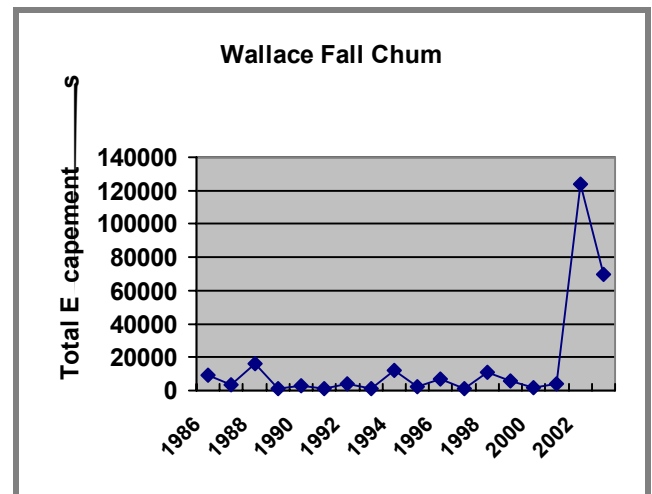
2002 STATUS

Healthy

STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Good

YEAR	TOTAL ESCAPEMENT
1986	8,951
1987	3,466
1988	16,281
1989	1,187
1990	2,919
1991	1,370
1992	4,231
1993	1,022
1994	12,271
1995	2,364
1996	6,926
1997	1,025
1998	11,114
1999	5,809
2000	1,693
2001	4,170
2002	123,969
2003	69,688



Data are total escapement estimates based on live spawner curves from the Wallace and Ruggs sloughs.

The Wallace fall chum stock has been strong since the early 1980s, with large escapements of more than 10,000 spawners in 1988, 1994 and 1998. This stock is rated **Healthy** in 2002.

STOCK DEFINITION

Wallace fall chum were identified as a stock based on their distinct spawning distribution.

SPAWNING DISTRIBUTION: Most spawning takes place in the Wallace River upstream to Gold Bar and in tributaries such as Olney Creek and Ruggs Slough.

SPAWNING TIMING: Spawning generally occurs from November through December.

GENETIC ANALYSIS: Genetic analysis has shown Wallace fall chum to be genetically distinct from all other Washington chum stocks examined (Phelps et al. 1995).

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STOCK ORIGIN

This is a **native** stock with **wild** production.